



National Weather Service

Storm Data and Unusual Weather Phenomena



January 2002

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

WISCONSIN, Southeast

WIZ070-072

Walworth - Kenosha

31	0400CST	0	0	Heavy Snow
	0800CST			

Southeast Wisconsin experienced its first heavy snow event of the 2001-02 winter season when 6 to 9 inches of heavy, wet snow fell over parts of Walworth and Kenosha counties. The southeast half of Walworth County, and most of Kenosha County received more than 6 inches. Wheatland and Silver Lake, both in western Kenosha County, picked up 9 and 8 inches, respectively. Genoa City and Lake Geneva, both in southeastern Walworth County, measured 8.6 and 7.5 inches, respectively. Based on newspaper accounts, slippery roads resulted in dozens of vehicle accidents. Although accumulating snow began about 2100CST on January 30th, storm totals didn't exceed 6 inches until about 0400CST on the 31st. Elsewhere across southcentral and southeast Wisconsin more than 4 inches fell southeast of a line from Brodhead (Green Co.) to Port Washington (Ozaukee Co.). Small areas of Milwaukee, Racine, and Rock counties received more than 6 inches of snow, but these counties were not officially included in this heavy snow event since the areas affected were small. Up to 8 inches fell in the city of Racine (Racine Co.) and near the Illinois border in southeast Rock County. Milwaukee's Mitchell Field reported a storm total of 7.9 inches, but this was the only location in Milwaukee County that had snow amounts in excess of 6 inches. However, the 6.7 inches of snow that fell at Mitchell Field on January 31st was a new daily record, breaking the old record of 6.5 inches set back in 1908. Synoptically, a surface low pressure trough extended from Oklahoma to the Ohio River Valley. A weak surface low pressure moved northeast along the trough while warm-air advection initiated the snowfall.